RECEIVED **CENTRAL FAX CENTER**

AUG 2 4 2004

FACSIMILE TRANSMISSION TO THE U.S. PATENT AND TRADEMARK OFFICE

PLEASE DELIVER TO ATTN: Examiner BJ Forman

OFFICIAL

Concerning the following application:

ATTORNEY DOCKET NO.: 2846/1032

Application of:

Kelly, et al

Serial No.:

10/042,911

Filed:

January 9, 2002

Entitled:

DNA- BRIDGED CARBON

NANOTUBE ARRAYS

Examiner:

B. Forman

Group Art Unit: 1634

Conf. No.:

4527

Facsimile No.: (703) 872-9306 Our Facsimile No.: 1-617-227-4420

Number of pages including cover sheet: 24

CERTIFICATION

I hereby certify that the paper identified above is being facsimile transmitted to the U.S. Patent

and Trademark Office, on the date indicated below.

August 24, 2004

Name: Sundar Subramanyam

Registration No.: 53,651 Customer No.: 29933 Palmer & Dodge LLP 111 Huntington Avenue Boston, MA 02199-7613

Tel.: (617) 239-0100

Atty. Docket No.:

2846/1032

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Kelly, et al

Serial No.:

10/042,911

Filed: Titled:

January 9, 2002

DNA-BRIDGED CARBON NANOTUBE

ARRAYS

Examiner:

B. Forman

Group Art Unit:

1634

Conf. No.:

4527

CERTIFICATE OF FACSIMILE TRANSMISSION

<u>UNDER 37 C.F.R. § 1.6d</u>

I hereby certify that this correspondence and any paper referred to as being enclosed are being facsimile transmitted on the date indicated above to the Commissioner for Patents, Pax No. (703) 872-9306

Melissa Powers

Name of Person Faxing

Signature of Person Faxing

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

- 1. Response to Office Action mailed May 24, 2004;
- 2. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 2846/1032. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

D-4-

August 24, 2004

Name: Sundar Subramanyam

Registration No.: 53,651 Customer No.: 29932 Palmer & Dodge LLP

111 Huntington Avenue, Boston, MA 02199-7613

Tel: 617-239-0100

RECEIVED CENTRAL FAX CENTER

AUG 2 4 2004

Atty. Docket No.:

2846/1032

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Kelly

Examiner:

B. Forman

Serial No.: Filed: 10/042,911 January 9, 2002

Group Art Unit:

1634

Entitled:

DNA-BRIDGED CARBON NANOTUBE ARRAYS

Conf. No.:

4527

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C,F.R. § 1.6d

I hereby certify that this correspondence and any paper referred to as being enclosed are being facsimile transmitted on the date indicated above to the Commissioner for Patents, Fax No. (703) 872-9306

Melissa Powers

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL REJECTION UNDER 37 C.F.R. 1.116

Sir:

In response to the communication from the Examiner dated May 24, 2004, a final rejection, the Applicants respectfully request that the finality be withdrawn, and following amendments be entered pursuant to 37 C.F.R. §1.116 in the above-identified application.

Amendments to the Claims are shown in the "Listing of the Claims" which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.